EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24	((CHRISTOPHER) near2 (FRYER)).INV.	US-PGPUB; USPAT	OR	OFF	2010/04/05 13:41
L2	8	((DUNCAN) near2 (JOHNSTON)).INV.	US-PGPUB; USPAT	OR	OFF	2010/04/05 13:41
L3	31	1 or 2	US-PGPUB; USPAT	OR	OFF	2010/04/05 13:41
L4	4036	345/76-81.ccls.	US-PGPUB; USPAT	OR	OFF	2010/04/05 13:45
L5	10528	345/76-81,104,173.ccls.	US-PGPUB; USPAT	OR	OFF	2010/04/05 13:46
L6	2497	345/76-81,104,173.ccls. and diode$1 and electrod$2	US-PGPUB; USPAT	OR	OFF	2010/04/05 13:47
L7	12	345/76-81,104,173.ccls. and diode$1 and electrod$2 and touch$4 and (shar$4 near2 electrode$1)	US-PGPUB; USPAT	OR	OFF	2010/04/05 13:47
S1	18	("5396443" | "5929834").PN. or ("20030189211" | "3646372" | "3725808" | "4001613" | "4002923" | "4125783" | "4159473" | "4208695" | "4233522" | "4352141" | "4410843" | "4743895" | "4796013" | "4910504" | "5081406" | "5394292").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:40
S2	4418	display$4 and (automatic with activation)	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:53
S3	191	display$4 and (automatic with activation) and ((presence or proximity) near3 user$1)	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:53
S4	87	display$4 and (automatic with activation) and ((presence or proximity) near3 user$1) and capacit$5	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:53
S5	27646	((detect$4 or sens$4) with time$1 with charg$5)	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:56
S6	996	((detect$4 or sens$4) with time$1 with charg$5) and (charg$5 with rates)	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:56

S7	479	((detect$4 or sens$4) with time$1 with charg$5) and (charg$5 with rates) and threshold$4	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:56
S8	408	((detect$4 or sens$4) with time$1 with charg$5) and (charg$5 with rates) and threshold$4 and capacit$5	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:56
S9	164	((detect$4 or sens$4) with time$1 with charg$5) and (charg$5 with rates) and threshold$4 and capacit$5 and feedback	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:57
S10	84	((detect$4 or sens$4) with time$1 with charg$5) and (charg$5 with rates) and threshold$4 and capacit$5 and feedback and (presence or proximity or touch)	US-PGPUB; USPAT	OR	OFF	2009/10/07 13:05
S11	22	("20040252109" | "20060066582" | "20060097991" | "4103252" | "4736191" | "5305017" | "5543590" | "5943052" | "6037929" | "6188391" | "6262717" | "6380931" | "6498720" | "6574095" | "6704005").PN. or ("20070296709" | "4193063" | "4825147" | "6191723" | "6366099" | "6970126").PN. or ("20080179112").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/07 13:34
S12	4	"598156".ap.	US-PGPUB; USPAT	OR	OFF	2009/10/07 13:48
S13	13	("3824459" | "4001676" | "4429271").PN. OR ("4825147").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 13:52
S14	17	("4853719" | "5073757" | "5136251" | "5146412" | "5450014" | "5646539" | "5694051").PN. OR ("6191723").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 13:53
S15	1	"5073757".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 13:55
S16	1	"5136251".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 13:58

S17	1	"5321403".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 13:59
S18	8527	((measur$4 or detect$4 or sens$4) with time with charg $4 with capacit$5)	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:31
S19	1823	((measur$4 or detect$4 or sens$4) with time with charg $4 with capacit$5) and (threshold adj voltage$1)	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:32
S20	29	((measur$4 or detect$4 or sens$4) with time with charg $4 with capacit$5) and (threshold adj voltage$1) and (((second or dual) adj slope$1) or dual$1slope$1)	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:33
S21	10	((measur$4 or detect$4 or sens$4) with time with charg $4 with capacit$5 with threshold) and (((second or dual) adj slope$1) or dual $1slope$1)	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:36
S22	550	((measur$4 or detect$4 or sens$4) with time with charg $4 with capacit$5 with threshold)	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:36
S23	433	((measur$4 or detect$4 or sens$4) with time with charg $4 with capacit$5 with threshold) and @ay<="2004"	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:37
S24	233	((measur$4 or detect$4 or sens$4) with time with charg $4 with capacit$5 with threshold) and @ay<="2004" and (fast or steep or slow$4)	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:37
S25	2143	(capacit$5 near2 (sens$4 or detect$4 or measur$4)).ti.	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:43
S26	758	(capacit$5 near2 (sens$4 or detect$4 or measur$4)).ti. and (slop$4 or rate$4)	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:44

S27	22	("20040252109" | "20060066582" | "20060097991" | "20070296709" | "20080179112" | "4103252" | "4193063" | "4736191" | "4825147" | "5305017" | "5543590" | "5943052" | "6037929" | "6188391" | "6191723" | "6262717" | "6366099" | "6380931" | "6498720" | "6574095" | "6704005" | "6970126").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/12 14:22
S28	14	(US-20030189211-$ or US-20090207122-$ or US-20020175657-$ or US-20080036473-$).did. or (US-5396443-$ or US-5763909-$ or US-4825147-$ or US-6037929-$ or US-6191723-$ or US-6970126-$ or US-5073757-$ or US-6275047-$ or US-5136251-$ or US-5146412-$).did.	US-PGPUB; USPAT	OR	OFF	2010/01/12 14:35
S29	0	S28 and (front adj electrode)	USPAT	OR	OFF	2010/01/12 14:35
S30	103	"5396443"	USPAT	OR	OFF	2010/01/12 14:37
S31	1	"5396443".pn.	USPAT	OR	OFF	2010/01/12 14:37
S32	429	(display$4).ab. and ((activat$4 or power$5) with (touch$4 or presence$1 or proximity)) and (capacit$6 adj (sens$4 or detect$4))	US-PGPUB; USPAT	OR	OFF	2010/03/30 20:31
S33	219	(display$4).ab. and ((activat$4 or power$5) with (touch$4 or presence$1 or proximity)) and (capacit$6 adj (sens$4 or detect$4)) and @ay<="2005"	US-PGPUB; USPAT	OR	OFF	2010/03/30 20:44
S34	85	(display$4).ab. and ((activat$4 or power$5) with (touch$4 or presence$1 or proximity) with display) and (capacit$6 adj (sens$4 or detect$4)) and @ay<="2005"	US-PGPUB; USPAT	OR	OFF	2010/03/30 20:47
S35	6806	"345".clas. and (touch adj screen)	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:21

S36	77	"345".clas. and (touch adj screen) and diode and (capacit$5 adj sensor)	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:21
S37	190	"345".clas. and (touch adj screen) and diode and (capacit$5 adj touch$4)	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:27
S38	76	"345".clas. and (touch adj screen) and diode and (capacit$5 adj touch4) and @ay<="2005"	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:28
S39	796	"345".clas. and (touch adj screen) and diode$1 and @ay<="2005"	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:29
S40	196	"345".clas. and (touch adj screen) and diode$1 and @ay<="2005" and (oled or electroluminescent)	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:29
S41	196	"345".clas. and (touch adj screen) and diode$1 and @ay<="2005" and (oled or amoled or electroluminescent)	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:36
S42	312	"345".clas. and (touch adj screen) and @ay<="2005" and (oled or amoled or electroluminescent)	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:36
S43	1	"5929834".pn.	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:41
S44	5	("4723836" | "4789858" | "5430462" | "5623280" | "5852487").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 10:44
S45	10	("4723836" | "4789858" | "5430462" | "5623280" | "5852487").PN. OR ("5929834").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 10:44
S46	0	(capacit$6 with (touch adj screen)) and ((front or common) adj eletrode$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 10:53
S47	0	(capacit$6 and (touch adj screen)) and ((front or common) adj eletrode$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 10:53
S48	93	(capacit$6 with (touch adj screen)) and ((front or common) adj electrode$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 10:53
S49	3	("20030179323" | "7084848" | "7280167").PN. OR ("7573459").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 10:59
S50	8	"598156"	US-PGPUB; USPAT	OR	OFF	2010/04/01 12:25

S51	1	"5396773".pn.	US-PGPUB; USPAT	OR		OFF	2010/04/01 12:27
S52	1	"5396443".pn.	US-PGPUB; USPAT	OR		OFF	2010/04/01 12:27
S53	107	("3922526" | "4409665" | "4649373" | "5065357").PN. OR ("5396443").URPN.	US-PGPUB; USPAT; USOCR	OR		OFF	2010/04/01 12:28
S54	22	(capacitive adj sensor) same diode same ground$4	US-PGPUB; USPAT; USOCR	OR		OFF	2010/04/01 12:34
S55	31	((capacitive adj sensor) same touch$4) and (diode same ground$4)	US-PGPUB; USPAT; USOCR	OR		OFF	2010/04/01 12:37
S56	113	("3039051" | "3046479" | "3515987" | "3727113" | "3728501" | "3811087" | "3826979").PN. OR ("4016490").URPN.	US-PGPUB; USPAT; USOCR	OR		OFF	2010/04/01 12:44
S57	1301	Electroluminescent and (touch adj screen)	US-PGPUB; USPAT	OR		OFF	2010/04/01 13:22
S58	43	Electroluminescent and (touch adj screen) and "345". clas. and (capacitive adj touch)	US-PGPUB; USPAT	OR		OFF	2010/04/01 13:23
S59	1487	((touch or proximity) adj sensor) and (electrode$1 and diode$1 andground$2)	US-PGPUB; USPAT	OR		OFF	2010/04/01 14:11
S60	886	((touch or proximity) adj sensor) and (electrode$1 and diode$1 andground$2) and @ay<="2005"	US-PGPUB; USPAT	OR		OFF	2010/04/01 14:11
S61	484	((touch or proximity) adj sensor) and (electrode$1 and diode$1 and ground$2) and capacit$6 and @ay<="2005"	US-PGPUB; USPAT	OR		OFF	2010/04/01 14:12
S62	105	((touch or proximity) adj sensor) and (electrode$1 and diode$1 and ground$2) and capacit$6 and @ay<="2005" and "345". clas.	US-PGPUB; USPAT	OR		OFF	2010/04/01 14:12
S63	17724	(capacitor$1 with (display$1 or pixel$1) with electrode$1)	US-PGPUB; USPAT	OR		OFF	2010/04/01 14:16
S64	187	(capacitor$1 with (display$1 or pixel$1) with electrode$1 with shar$4)	US-PGPUB; USPAT	OR		OFF	2010/04/01 14:16

S65	110	(capacitor$1 with (display$1 or pixel$1) with electrode$1 with shar$4) and @ay<="2005"	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:17
S66	8	(capacitor$1 with (display$1 or pixel$1) with electrode$1 with shar$4) and @ay<="2005" and touch$5	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:18
S67	839	(capacit$6 adj touch adj (screen or panel or display))	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:23
S68	323	(capacit$6 adj touch adj (screen or panel or display)) and @ay<="2005"	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:23
S69	297	(capacit$6 adj touch adj (screen or panel or display)) and @ay<="2005" and display$4	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:23
S70	24	(capacit$6 adj touch adj (screen or panel or display)) and @ay<="2005" and display$4 and oled	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:32
S71	114	(capacit$6 adj touch adj (screen or panel or display)) and @ay<="2005" and display$4 and ground$4	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:34
S72	294	(capacit$6 near3 pressure near3 sensor$1) and @ay<="2005" and display$4 and ground$4	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:38
S73	73	(capacit$6 near3 pressure near3 sensor$1) and @ay<="2005" and display$4 and ground$4 and (measure $1 near2 capacitance)	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:38
S74	11	(capacit$6 near3 pressure near3 sensor$1) and @ay<="2005" and display$4 and ground$4 and (measure $1 near2 capacitance) and diode$1	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:44
S75	213	(capacit$6 adj sens$4) and (measur$4 near3 time near3 charg$4)	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:47
S76	85	(capacit$6 adj sens$4) and (measur$4 near3 time near3 charg$4) and @ay<="2004"	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:48
S77	56	(capacit$6 adj sens$4) and (measur$4 near3 time near3 charg$4) and @ay<="2004" and diode$1	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:48

S78	2	("2006/0007249").URPN.	USPAT	OR		OFF	2010/04/01 14:54
S79	712	(capacit$6 adj sens$4) and (measur$4 near3 capacitance) and @ay<="2004" and diode$1	US-PGPUB; USPAT	OR		OFF	2010/04/01 14:56
S80	123	(capacit$6 adj sens$4) and (measur$4 near3 capacitance) and (ground$4 near3 electrode$1) and @ay<="2004" and diode$1	US-PGPUB; USPAT	OR		OFF	2010/04/01 14:56
S81	67	(measur$4 near3 capacitance) same distance same touch$4	US-PGPUB; USPAT	OR		OFF	2010/04/01 15:07
S82	9	("20040119701" | "20080006453" | "4745241" | "5565658" | "5757363" | "5869790" | "6819316" | "6825890" | "7030860").PN.	US-PGPUB; USPAT	OR		OFF	2010/04/01 15:07
S83	101	(steve near2 hotelling).in.	US-PGPUB; USPAT	OR		OFF	2010/04/01 15:08
S84	482	"9653"	US-PGPUB; USPAT	OR		OFF	2010/04/01 15:08
S85	1	"5349303".pn.	US-PGPUB; USPAT	OR		OFF	2010/04/01 15:16
S86	68	("4237421" | "4371746" | "4476463" | "4845682" | "5053757" | "5305017").PN. OR ("5565658").URPN.	US-PGPUB; USPAT; USOCR	OR		OFF	2010/04/01 15:18
S87	11	("20040022010" | "4743895" | "5305017" | "5565658" | "5801340" | "5867111" | "6184872" | "6222528" | "6262717" | "6680731" | "7218314").PN. OR ("7643013").URPN.	US-PGPUB; USPAT; USOCR	OR		OFF	2010/04/01 15:21
S88	1	"4550221".pn.	US-PGPUB; USPAT; USOCR	OR		OFF	2010/04/01 15:22

S89	192	("3256386" | "3263126" | "3292489" | "3382588" | "3482241" | "3492440" | "3497966" | "3516176" | "3519105" | "3522664" | "3591749" | "3696409" | "3732389" | "3921166" | "3974332" | "4056699" | "4264903" | "4281323" | "4290061" | "4310839" | "4334219" | "4455452" | "Re23030").PN. OR ("4550221").URPN.	US-PGPUB; USPAT; USOCR	OR		OFF	2010/04/01 15:25
S90	191	(capacit$6 adj sensor) same (ground$4 near2 electrode $1)	US-PGPUB; USPAT	OR		OFF	2010/04/01 15:29
S91	135	((capacit$6 adj sensor) same (ground$4 near2 electrode$1)) and @ay<="2005"	US-PGPUB; USPAT	OR		OFF	2010/04/01 15:29
S92	59	(US-20030189211-$ or US-20090207122-$ or US-20020175657-$ or US-20080036473-$ or US-20060181517-$ or US-20060082545-$ or US-20050219228-$ or US-20050012723-$ or US-20030011579-$ or US-20080158184-$ or US-20100066692-$ or US-20050094038-$ or US-20030067451-$ or US-20030001223-$ or US-20020171610-$ or US-20070063876-$ or US-20060227114-$ or US-20040150629-$ or US-20040080267-$ or US-20020186209-$ or US-20030234769-$ or US-20050073324-$ or US-20050005703-$ or US-20020122131-$ or US-20060007249-$ or US-20040108861-$).did. or (US-20020093481-$ or US-20050088185-$ or US-20050077911-$).did. or (US-5396443-$ or US-5763909-$ or US-4825147-$ or US-6037929-$ or US-6191723-$ or US-6970126-$ or US-5073757-$ or US-6275047-$	US-PGPUB; USPAT	OR		OFF	2010/04/05 10:58

		or US-5136251-$ or US-5146412-$ or US-7511682-$ or US-6002387-$ or US-7218048-$ or US-5394292-$ or US-5929834-$ or US-7573459-$ or US-7124312-$ or US-6954867-$ or US-7291940-$ or US-4016490-$ or US-6320282-$ or US-6191593-$ or US-5760715-$ or US-5043710-$ or US-4852443-$ or US-5349303-$).did. or (US-5565658-$ or US-7643013-$ or US-4550221-$ or US-4237421-$).did.					
S93	29	S92 and diode$1	US-PGPUB; USPAT	OR		OFF	2010/04/05 11:06

4/5/2010 1:48:36 PM
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